

IDNR Nursery Program  
P.O. Box 218  
Vallonia, IN 47281  
(812) 358-3621

## 2001-2002 Indiana DNR Division of Forestry Tree Seedling Order Form



**IMPORTANT REMINDERS** -- You may pick up your order at either Jasper-Pulaski or Vallonia Nurseries. However, your order form must be mailed to IDNR Nursery Program.

Your order form must be received by Oct. 15th, to take part in the random drawing. After Oct. 15th, orders are filled on a first-come, first-served basis.

**Our mission:** Our mission is to grow and distribute to Indiana landowners high quality plant materials for conservation plantings. Conservation plantings include plantings for timber, windbreaks, wildlife food & habitat, watershed and soil protection, reclamation and education.

**Quality:** We produce and distribute the highest quality stock that our knowledge and resources permit. We produce a diverse group of species from the best seed sources available, which includes progeny-tested seed orchard sources. We mix all seed lots to ensure each landowner obtains the highest quality and most diverse stock possible.

Visit our Website for more information: <http://www.in.gov/dnr/forestry/>



## **Important Information**

**(Please Keep)**

### **Important Dates to Remember**

**1. October 15th** is the deadline for an order to be processed in the lottery. We can not accept credit card information over the phone. Phone, fax or email orders are not accepted. The order must be sent to:

**IDNR Nursery Program**  
**P.O. Box 218**  
**Vallonia, IN 47281**

We must receive the order by the **15th**. Our business hours are Monday through Friday 8AM to 4PM. The lottery is a computerized random drawing. Orders received by this date have the best chance of being filled.

**2.** Orders received after the **15th of October** are processed on a first-come, first-serve basis.

**3.** If your order was processed in the lottery you will receive an invoice by the end of the first full week in November. If you sent your order in time to meet the **October 15th** deadline but do not receive an invoice by the **first week in November**, please call 812-358-3621 to make sure we did in fact receive your order.

**4.** If your order is placed after the **October 15th deadline**, you will receive an invoice approximately two weeks after we receive your order. Please call 812-358-3621, if you don't receive an invoice in this time frame.

**5.** Your order will be cancelled if not paid by the due date on the invoice. Please be aware that the due date is approximately two weeks from the date your order was processed. We accept VISA, MasterCard, personal checks, cash, and money orders. Please list credit card information on the invoice. Please do not send cash through the mail.

**6.** We must receive the correct paperwork by the due date on the invoice if you are using a claim voucher or purchase order.

**7. March 1st** is the last day to cancel an order and receive a refund.

**8. March 1st** is the last day to change shipping method or nursery pick-up location.

**9.** Shipping season runs from late February through May depending on weather. Usually we start in southern counties and work our way up to the northern counties. You will receive your post card when your order is ready for pick-up or is being shipped. If you need trees before you receive your post card, call the nursery that will be handling your order. This information is located at the bottom of the invoice or at the return address on your postcard.

**10.** We are closed on Saturday and all official state holidays.

### **Where to Call for Information Concerning Your Order**

**1.** Please call either nursery to obtain information if you want to add to an order, change pick-up location or method of shipping, cancel all or part of an order, or need to know the quantities and species available for sale. NOTE: Once we have your order on file, all of these changes can be done by phone.

**2.** If you have any questions concerning your invoice, call the Vallonia Nursery.

**3.** Questions concerning order pick-up or shipping, should be directed to the nursery listed at the bottom of your invoice or listed at the return address on your post card.

### **Out-of-Stock Species**

**1** We do not back order out-of-stock species on your invoice.

**2.** You may call at anytime to see if out-of-stock species have become available. It is common for out of stock species to become available as a result of order cancellation or non-payment by due date.

**3.** We establish our sales inventory based on an estimated field inventory. When seedlings grade better than field estimates, we add seedlings to the inventory as soon as we have the numbers. For 3-0 conifers, the best time to call is late April.

### **Guarantee**

In spite of everyone's best efforts, seedlings occasionally die. Usually it's only a few seedlings out of a whole order. However, if you have significant losses due to seedling quality, please call us as soon as you become aware of the problem.

# Tree Species Available from Division of Forestry Nurseries

## Fall 2001/Spring 2002

SPECIES	ORDER CODE	PRICE/ 100 TREES	MATURE HEIGHT	PREFERRED DRAINAGE	PREFERRED LIGHTING	SEED BEARING AGE
<b>Evergreen Seedlings, -3 yr. old, 6" -14"</b>						
<sup>6,7</sup> Red Pine **	7	\$25	40' - 80'	dry/well drained	full sun	10yr
<sup>6,7</sup> White Pine **	8	\$25	50' - 100'	well drained/moist	full sun	15yr
<b>Evergreen Seedlings, -1yr. and 2yr. old, 4" -8"</b>						
<sup>1,4,6</sup> Pitch X Loblolly F2	31	\$17	50' - 100'	well drained/moist/dry	full sun	10 - 20yr
<sup>1,4,6</sup> Virginia Pine	29	\$17	30' - 80'	dry/well drained	full sun	15yr
<sup>6,7</sup> White Pine 2-0	21	\$17	50' - 100'	well drained/moist	full sun	15yr
<b>Deciduous Tree Seedlings, -1 yr. old, 6" -30"</b>						
<sup>5,6</sup> Black Cherry	42	\$22	50' - 100'	well drained	full sun	15yr
<sup>1,2,3,4</sup> Black Locust *	44	\$22	50' - 80'	dry/well drained	full sun	10yr
<sup>5,6</sup> Black Oak	45	\$22	50' - 100'	dry/well drained	full sun	15yr
<sup>5,6</sup> Black Walnut	46	\$22	50' - 100'	well drained	full sun	10yr
<sup>5,6</sup> Bur Oak	48	\$22	50' - 100'	dry/well drained/wet	full sun	10yr
<sup>5,6</sup> Cherrybark Oak **	49	\$22	50' - 100'	well drained/moist	full sun	15yr
<sup>5,6</sup> Chinkapin Oak	51	\$22	50' - 100'	dry/well drained	full sun	15yr
<sup>5,6</sup> Green Ash	55	\$22	50' - 100'	well drained/wet	full sun	10yr
<sup>5,6</sup> Pecan	58	\$22	50' - 100'	well drained/wet	full sun	15yr
<sup>5,6</sup> Persimmon	59	\$22	50' - 100'	well drained/moist	full sun	15yr
<sup>5,6</sup> Pin Oak	60	\$22	50' - 100'	well drained/wet	full sun	10yr
<sup>5,6</sup> Red Oak	63	\$22	50' - 100'	well drained/moist	full sun	15yr
<sup>5,6</sup> River Birch	64	\$22	40' - 80'	well drained/wet	full sun	10yr
<sup>5,6</sup> Scarlet Oak	67	\$22	50' - 100'	dry/well drained	full sun	10yr
<sup>5,6</sup> Shumard Oak	68	\$22	50' - 100'	w. drained/moist/tolerates high pH	full sun	15yr
<sup>5,6</sup> Silver Maple	69	\$22	50' - 100'	well drained/wet	full sun	15yr
<sup>5,6</sup> Swamp Chestnut Oak	71	\$22	50' - 100'	well drained/moist	full sun	15yr
<sup>5,6</sup> Swamp White Oak	72	\$22	50' - 100'	well drained/wet	full sun	15yr
<sup>5,6</sup> Sweetgum	73	\$22	50' - 100'	well drained/wet	full sun	15yr
<sup>5,6</sup> Sycamore	74	\$22	50' - 120'	well drained/wet	full sun	15yr
<sup>5,6</sup> TulipTree	75	\$22	50' - 120'	well drained/moist	full sun	15yr
<sup>5,6</sup> White Ash **	76	\$22	50' - 100'	well drained/moist	full sun	15yr
<sup>5,6</sup> White Oak	77	\$22	50' - 100'	well drained/moist	full sun	15yr
<sup>5,6</sup> Overcup Oak	79	\$22	50' - 100'	well drained/wet	full sun	10yr
<sup>5,6</sup> Shingle Oak	80	\$22	50' - 100'	dry/well drained/moist	fullsun	15yr
<sup>5,6</sup> Bald Cypress	83	\$22	50' - 100'	well drained/wet	fullsun	15yr
<sup>5,6</sup> Chestnut Oak	84	\$22	50' - 100'	dry	fullsun	7yr
<sup>4,6</sup> Blackjack Oak **	86	\$22	20'-40'	dry	fullsun	7yr
<sup>4,5,6</sup> Post Oak **/*	87	\$22	50'-100'	dry	fullsun	15yr
<sup>4,6</sup> Sawtooth Oak *	88	\$22	40'-80'	dry/well drained	fullsun	5yr
<sup>5,6</sup> Shellbark Hickory	89	\$22	50'-100'	well drained/moist/wet	fullsun	20yr

### Suggested Uses

- 1 Erosion Control-Service
- 2 Firewood & Post-short rotation
- 3 Nitrogen Fixation
- 4 Reclamation-Severe sites
- 5 Timber
- 6 Wildlife Habitat-Food and Cover
- 7 Windbreak

**NOTE:** Planting of any species on list will protect soil and water resources, provide clean air, and produce wildlife habitat.

\* These species adapt to very adverse sites, such as reclaimed minelands, and may grow aggressively on normal soils. Be sure to know their habits before planting.

\*\* Limited quantities

*Call if you have any questions or check out our web site at [www.in.gov/dnr/forestry](http://www.in.gov/dnr/forestry). For specific species information, see <http://plants.usda.gov/> or contact either nursery to obtain species information sheets.*

## Tree Species Available - Continued from Page 4

SPECIES	ORDER CODE	PRICE/ 100 TREES	MATURE HEIGHT	PREFERRED DRAINAGE	PREFERRED LIGHTING	SEED BEARING AGE
<b>Deciduous Tree Seedlings, 2yr. old, 6" -30"</b>						
<sup>5,6</sup> Bur Oak **	108	\$27	50'-100'	dry/well drained/wet	full sun	10yr
<sup>5,6</sup> Red Oak **	123	\$27	50'-100'	well drained/moist	full sun	15yr
<sup>5,6</sup> White Oak	137	\$27	50'-100'	well drained/moist	full sun	15yr
<sup>5,6</sup> Shagbark Hickory	144	\$27	50'-100'	well drained/moist	partial shade/ full sun	20-30yr
<b>Deciduous Shrub Seedlings, 1yr. and 2yr. old, 4" -24"</b>						
<sup>6</sup> American Plum	201	\$20	15'-30'	dry/wet	full sun	4yr
<sup>1,3,4,6</sup> Arnot Bristly Locust *	202	\$20	10'	dry/welldrained	full sun	3-5yr
<sup>6</sup> Buttonbush	206	\$20	5'-15'	well drained/wet	full sun	3yr
<sup>6</sup> Flowering Crabapple	211	\$20	15'-40'	well drained	full sun	4yr
<sup>6</sup> Elderberry	214	\$20	5'-10'	well drained/moist/wet	partial shade/ full sun	2yr
<sup>6</sup> Flowering Dogwood **	216	\$20	15'-30'	well drained	partial shade/ full sun	4yr
<sup>6</sup> Hazelnut **	217	\$20	5'-10'	well drained/moist/wet	partial shade/ full sun	3yr
<sup>6</sup> Redbud **	219	\$20	30'	dry/well drained	partial shade/ full sun	5yr
<sup>6</sup> Silky Dogwood	220	\$20	5'-10'	well drained/wet	partial shade/ full sun	3yr
<sup>6</sup> Washington Hawthorn **	223	\$20	15'-30'	well drained/moist	full sun	4yr
<sup>6</sup> Gray Dogwood	227	\$20	5'-10'	well drained/moist	partial shade/ full sun	5yr
<sup>6</sup> Ninebark	229	\$20	6'-9'	well drained/wet	partial shade/ full sun	3yr
<sup>6</sup> Pawpaw	230	\$20	10'-30'	well drained/moist	shade/ full sun	5yr
<sup>6</sup> Spicebush	231	\$20	5'-10'	well drained/ moist/ wet	partial shade/ full sun	3yr
<sup>6</sup> Black Chokeberry	259	\$20	10'	well drained	full sun	3-5yr
<sup>3,6</sup> Round-Headed Bush Clover	260	\$20	2'-4'	dry	full sun	3yr
<sup>3,6</sup> Speckled Alder	261	\$20	10'-30'	moist/wet	full sun	5yr
<sup>6</sup> Pawpaw 2-0	280	\$20	10'-30'	well drained/moist	shade/full sun	5yr
<sup>6</sup> Washington Hawthorn 2-0	281	\$20	15'-30'	well drained/moist	full sun	4yr
<sup>6,7</sup> Wildlife Packet	303					

Wildlife Packet is \$50 and consists of:

The Norway Spruce 3-0 comes in a pack of 20. All other species come in packs of 10.

Black Gum 1-0, Hickory 2-0, Bur Oak 1-0, Red Oak 1-0, Bald Cypress 1-0, Flowering Crabapple 1-0, Washington Hawthorn 2-0, Elderberry 1-0, Ninebark 1-0, Spicebush 1-0, Silky Dogwood 1-0.

# Division of Forestry Resources

The Indiana Division of Forestry provides professional forest management services to all citizens. All 18 District Foresters are professionals, trained and skilled in the management of forest and associated resources. Typical services, rendered at no cost to the client, include performing forest inventories, determining stocking and merchantable volume, growth rates and possible harvest schedules. Assistance in tree planting, insect and disease control, timber sales, financial planning and related topics are also available. District foresters can be reached in their offices most Fridays.

**1 Steve Winicker**  
Kankakee F & W Area  
P.O. Box 77  
North Judson, IN 46366  
(219) 896-3538  
swinicker@dnr.state.in.us

**2 Tim Eizinger**  
P.O. Box 824  
Rochester, IN 46975  
(219) 223-4241  
teizinger@dnr.state.in.us

**3 Larry Lichtsinn**  
P.O. Box 294  
Auburn, IN 46706  
(219) 925-1026  
llichtsinn@dnr.state.in.us

**4 Al Royer**  
64 N. US Highway 231  
Room #3  
Greencastle, IN 46135  
(765) 653-6615  
aroyer@dnr.state.in.us

**5 Rex Gambill**  
Rt. 2 Box 129  
Jasonville, IN 47438  
(812) 665-2130  
rgambill@dnr.state.in.us

**6 Rob McGriff**  
Selmier State Forest  
905 E. County Rd. 350 N.  
North Vernon, IN 47265  
(812) 346-2286  
rmcgriff@dnr.state.in.us

**7 Janet Eger**  
1919 Steven Ave.  
Bedford, IN 47421  
(812) 279-3391  
jeger@dnr.state.in.us

**8 Don Stump**  
Clark State Forest  
P.O. Box 119  
Henryville, IN 47126  
(812) 294-4306  
dstump@dnr.state.in.us

**9 Mike Coggeshall**  
Harrison-Crawford St. Fst.  
7240 Old Forest Road SW  
Corydon, IN 47112  
(812) 738-8232  
mcoggeshall@dnr.state.in.us

**10 Earl McCleerey**  
P.O. Box 21  
Cannelton, IN 47520  
(812) 547-7029  
emccleerey@dnr.state.in.us

**11 Steve Brandsasse**  
2310 E. State Rd. 364  
Winslow, IN 47598  
(812) 789-2789  
sbrandsasse@dnr.state.in.us

**12 Brad Rody**  
120 N. Jefferson St.  
Hartford City, IN 47348  
(765) 348-5067  
brody@dnr.state.in.us

**13 Lenny Farlee**  
3900 Soldiers Home Road  
West Lafayette, IN 47906  
(765) 463-4762  
lfarlee@dnr.state.in.us

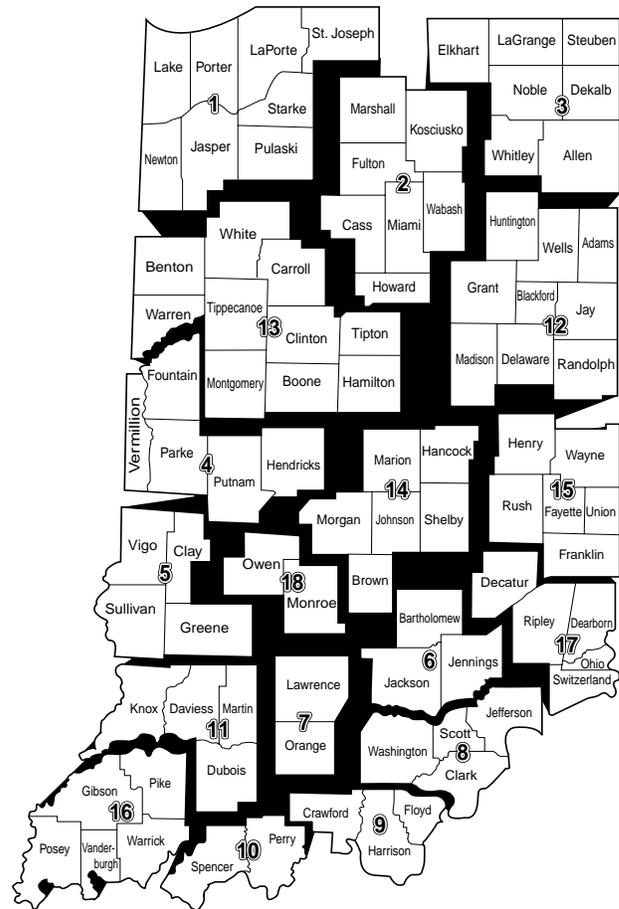
**14 Chuck Ratts**  
Atterbury F & W Area  
Edinburgh, IN 46124  
(812) 526-2476 or  
(317) 232-7535  
cratts@dnr.state.in.us

**15 Jayson Waterman**  
P.O. Box 283  
Connersville, IN 47331  
(765) 825-6769  
jwaterman@dnr.state.in.us

**16 Steve Marling**  
2310 E. State Rd. 364  
Winslow, IN 47598  
(812) 789-5191  
smarling@dnr.state.in.us

**17 Darrell Breedlove**  
Selmier State Forest  
905 E. County Rd. 350 N.  
North Vernon, IN 47265  
(812) 346-2286  
dbreedlove@dnr.state.in.us

**18 Ralph Unversaw**  
Owen-Putnam State Forest  
RR #4, Box 214  
Spencer, IN 47460  
(812) 829-2462  
runversaw@dnr.state.in.us



## Tree Seedling Nurseries

**Jasper-Pulaski State Nursery**  
15508 W 700 N  
Medaryville, IN 47957  
(219) 843-4827  
jaspernursery@dnr.state.in.us  
*located in northern Indiana*

**Vallonia State Nursery**  
P.O. Box 218  
2782 W. Co. Rd. 540 S  
Vallonia, IN 47281  
(812) 358-3621  
vallonianursery@dnr.state.in.us  
*located in southern Indiana*

*Open Mon. - Fri. 8 a.m. - 4 p.m.  
Closed weekends and all state holidays.  
<http://www.in.gov/dnr/forestry/nurseries/nurs.htm>*

# Tree Seedling Order Form - Additional Information

## General planting guidelines

### Evergreens for Windbreaks

1 row 6' apart (100 seedlings will plant 600')

2 rows staggered 12' apart (100 seedlings will plant 600')

**Deciduous Trees & Shrubs for Reforestation and Wildlife** 600-800 seedlings per acre

**Do not place granular fertilizer in planting hole. It will damage seedling roots.**

*Consult with a professional forester for additional advice. Visit our website for private landowner assistance information and list of state-employed district and professional consulting foresters.*

*<http://www.in.gov/dnr/forestry/landassist/landassistmission.html>*

## Additional Indiana Sources for Tree Seedlings for Conservation Plantings

These nurseries provide bare-root and container grown seedlings in bulk quantities for conservation plantings. Their listing here does not constitute an endorsement by the IDNR, nor does exclusion reflect negatively on a nursery. The IDNR cannot guarantee the quality of the stock offered. We recommend obtaining trees from sources within a 200-mile radius of where the trees will be planted. Please contact the individual nurseries directly for more information on pricing and availability.

Nursery	Deciduous Seedlings	Conifer Seedlings	Shrub Seedlings	Conifer Transplants	Container Grown
American Forestry Technology, Inc. 1001 N. 500 W., W. Lafayette, IN 47406 Ph: (317) 583-3311 e-mail: aft@nlei.com					
Berg-Warner Nursery, Inc. P.O. Box 259, Lizton, IN 46149 Ph: (317) 994-5487 www.berg-warner.com					
Blank's Nursery & Garden Center 0382 W. 250 S., La Porte, IN 46350 Ph: (219) 393-5414 blanksnursery@excite.com					
Hensler Nursery, Inc. 5715 N. 750 E., P.O. Box 58, Hamlet, IN 46532 Ph: (219) 867-4192 Fax: (219) 867-4960					
J.F. New Native Plant Nursery 128 Sunset Dr., Walkerton, IN 46574 Ph: (219) 586-2412 www.jfnewnursery.com					

## Indiana Soil & Water Conservation Districts Tree Sales Program

Local Soil and Water Conservation Districts may sell tree seedlings for conservation plantings. Check your local telephone directory or call the SWCD main office at (317) 692-7325 for the number of your district office.

## PLANTATION CARE

Many plantations have been lost after the first year because of a lack of follow-up weed control. Weed control for three to four years after planting is very important for the survival and growth of the trees. On highly productive sites, weeds will grow faster than the trees, and will provide much competition.

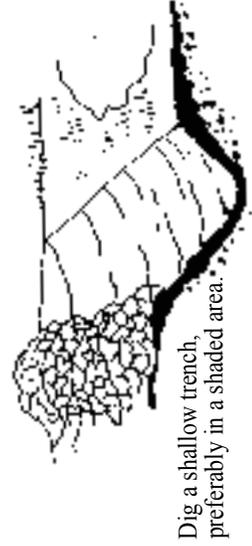
This competition can best be controlled with the use of chemicals labeled for weed control. Shallow cultivation and organic mulches are additional means of controlling this competition, but they are not as efficient as the use of chemicals. *Be sure to obtain technical assistance if you are unfamiliar with the use of herbicides.*

## PROTECTION

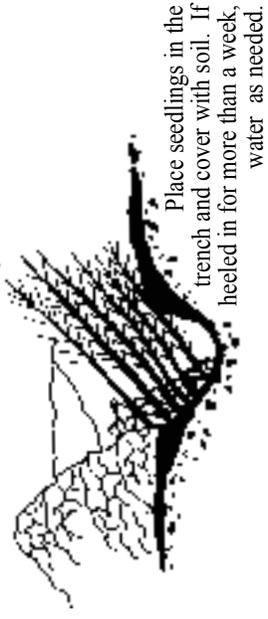
Unless you protect your plantation from fire and domestic livestock, you cannot expect to grow a successful plantation. Insect and disease problems are not normally severe enough to cause concern. Should these become a major problem, your District Forester can provide assistance in their possible control.

## HEELING

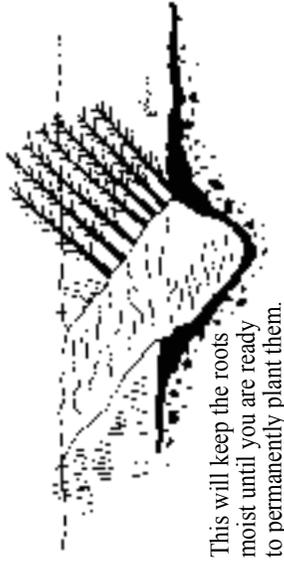
If trees can not be planted the same day as received.



Dig a shallow trench, preferably in a shaded area.



Place seedlings in the trench and cover with soil. If heeled in for more than a week, water as needed.



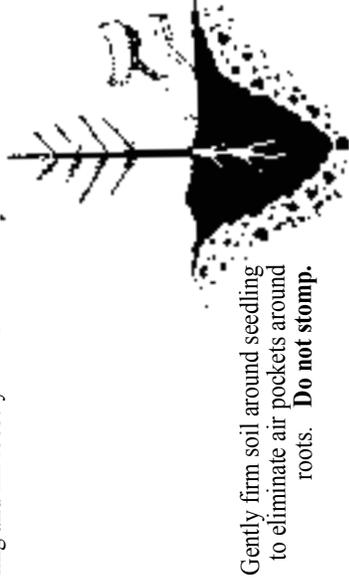
This will keep the roots moist until you are ready to permanently plant them.

## PLANTING PROCEDURES

Keep seedlings in a bucket of water to keep roots moist while planting. On hot or windy days roots can dry out rapidly.



Dig hole deeper and wider than root system, insert seedling and fill loosely with soil.



Gently firm soil around seedling to eliminate air pockets around roots. **Do not stomp.**

## PLANTING DEPTH

A properly planted seedling should have the root collar (zone between root and stem) even with ground level. Seedlings planted too deep, too shallow or J-rooted (tap root facing up) will not take full advantage of the seedling's capacity to produce roots and foliage. An improperly planted tree is much less likely to survive.



**TOO SHALLOW**  
Some roots are exposed above ground level.

## J-ROOT

Roots are forced into the hole, causing root ends to be facing up.

## JUST RIGHT

Root collar is even with ground level; roots running down.



**TOO DEEP**  
Much of the stem is under ground level.



Suggested spacing	# of trees per acre	Remarks
6' x 6'	1,210	Erosion control
8' x 8'	680	Best for general reforestation
10' x 10'	435	On better sites where trees are to be cultivated with mechanical equipment.
12' x 12'	300	Best for windbreaks
16' x 16'	170	Best for windbreaks